

View Online at <https://aerobasegroup.com/nsn/3110-00-042-4532>

Bore Diameter:

0.6250 inches

Overall Outside Diameter:

1.9375 inches

Lubrication Material:

Grease

Outer Ring Width:

0.9200 inches

Inner Ring Width:

0.9950 inches

Seal Quantity:

2

Bearing Seal Type:

Contact

Alignment Type:

Rigid

Load Direction:

Radial

Internal Clearance:

0.0004 inches radial and 0.0010 inches radial

Standard Tolerance Designation:

Afbma standard tolerance for airframe ball bearings

Special Features:

Q80 pct. Full of mil-g-81322, axial play 0.007 in., heat treat rings and balls to rockwell c 60 to 66 and stabilized for operation at 250 degrees f, radial and lateral eccentricity type 0.0010 in. Inner ring, 0.0016 in. Outer ring

Lubrication Material Specification:

Mil-g-81322 military specification single material response

Material:

Steel comp e52100 outer ring

Material Specification:

Ams 3652 assn standard 1st material response seal or ams 3666 assn standard 2nd material response seal

Surface Treatment:

Cadmium exposed surfaces as mounted

Surface Treatment Specification:

Qq-p-416, type 1, cl 2 federal specification single treatment response exposed surfaces as mounted

Style Designator:

Double row

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

A044a0

Mil-std (military Standard):

Mil-g-81322 spec.